

ABSTRACT OF THE DISCLOSURE

In this developing method and apparatus, a concentration measuring unit 222 picks part of
5 developing fluid in a blending tank 186 to measure the resist concentration by an absorption photometry and feeds the detected resist concentration to a control unit 240. The control unit 240 controls respective valves 210, 212, 216 of a TMAH concentrate solution 200,
10 a solvent pipe 204 and a drain pipe 208 in a manner that the developing fluid in the blending tank 186 has a TMAH concentration corresponding to a measured resist-concentration value to accomplish a constant developing rate, performing component control of the developing
15 fluid. The developing fluid transferred from the blending tank 186 to a supply tank 188 is fed to a developer nozzle DN in a developing section 126 through a developer pipe 224 owing to the drive of a pump 228. Accordingly, even if the developing fluid is reused in
20 the developing process in multiple times, it is possible to make sure of the uniformity in development.